

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/578,912
Filing Date	May 9, 2006
First Named Inventor	Keiichirou KAI et al.
Examiner Name	L. Bland
Attorney Docket No.	1034232-000038

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	US-			
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FOREIGN PATENT DOCUMENTS

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	Country Code ¹ , Number, Kind Code			Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	XU et al., "Sugar Specificity of Human β -Cell Glucokinase: Correlation of Molecular Models with Kinetic Measurements" Biochemistry, Vol. 34, pgs. 6083-6092, 1995.
	HANSEN et al., "The First Archaeal ATP-Dependent Glucokinase, from the Hyperthermophilic Crenarchaeon <i>Aeropyrum pernix</i> , Represents a Monomeric, Extremely Thermophilic ROK Glucokinase with Broad Hexose Specificity", Journal of Bacteriology, Vol. 184, No. 21, pgs. 5955-5965, Nov. 2002.
	ISHIKAWA et al., "Enhancement of Nucleoside Phosphorylation Activity in an Acid Phosphatase", Protein Engineering, Vol. 15, No. 7, pgs. 539-543, 2002.
	TAHIROV et al., "Crystal Structure of Purine Nucleoside Phosphorylase from <i>Thermus thermophilus</i> " J. Mol. Biol., Vol. 337, pgs 1149-1160, 2004.

Examiner Signature	/Layla Bland/	Date Considered	06/28/2008
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*EXAMINER: Initials of references considered, whether or not they are in conformance with M.P.E. P. 11609, shall be lined through. /L.B./

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH.